

# List of All Chemicals

## P Apocynum androsaemifolium (Apocynaceae)

### Common name(s)

Spreading Dogbane; Bitterroot

### How used

Medicinal

\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Chemical	Part	All	Low PPM	High PPM	StdDev	*Reference
ACETOVANILLIN	Root	--	--	--	--	*
ANDROSIN	Root	--	--	--	--	*
<b>Activities (5)</b>						
Antiallergenic 10 mg/kg	Dorsch, W., Wagner, H. New Antiasthmatic Drugs from Traditional Medicine? Int Arch Allergy Appl Immunol 94: 262-265, 1991.					
Antiasthmatic 10 mg/kg						
Antibronchitic						
Antibronchitic inl 0.5 mg/kg						
Antibronchitic IC60-70=10 mg/kg						
ANDROSTEROL	Plant	--	--	--	--	*
APOBIOSIDE	Root	--	--	--	--	*
APOCYMARIN	Root	--	--	--	--	*
APOCYNAMARIN	Plant	--	--	--	--	*
APOCYNEIN	Plant	--	--	--	--	*
APOCYNIN	Root	--	--	--	--	*
<b>Activities (8)</b>						
Antiarthritic						
Antiatherosclerotic						
Anticolic						
Antiinflammatory						
Antioxidant						
Antirheumatic						
Cardiac	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses					
Cartilage-Sparing						
CAOUTCHOUC	Plant	--	--	--	--	*
CYMARIN	Plant	--	--	--	--	*
<b>Activities (6)</b>						
Anticarcinomic ED50=3.9 ppb						
Cardiotonic	Merck 11th Edition					
Myocardiotonic						
Myotonic						
Pesticide						
Vasodilator						
EO	Root	--	160.0	-0.65	-0.65	*
EPURANOL	Root	--	--	--	--	*
HOMOANDROSTEROL	Plant	--	--	--	--	*
K-STROPHANTHIN	Root	--	--	--	--	*